A. Intake on North Saskatchewan.

B. Diversion from Clearwater into Red Deer Drainage via Stauffer Creek.

C. Suggested Dam Sites on Red Deer River. Two possible Sites.

D. Point of probable Diversion on the route C.-E. into Sullivan Lake via Parlby Creek (L.) and so on.

E. Discharge into Battle River.

F. Diversion from Battle River.

G. Buffalo Lake.

H. I. K. and H. K. Two possible Routes.

G. H. I. K - K¹ All North, East and South of it is largely Irrigable Land. From G. to H. the Land is very broken by Ravines.

D. L. M. Route to Sullivan Lake.

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K. to P. Probable route of Canal to Rosetown and so on to Saskatoon and North of it, and would have an immense area of good Irrigable land thereunder.

Q. Possible Reservoir Site at Sounding Lake.

R. Probable Reservoir Site at Tramping Lake.

S. T. R. U. Possible Route to vicinity of Rosetown and which would have a very large area of fine Land lying below the Canal

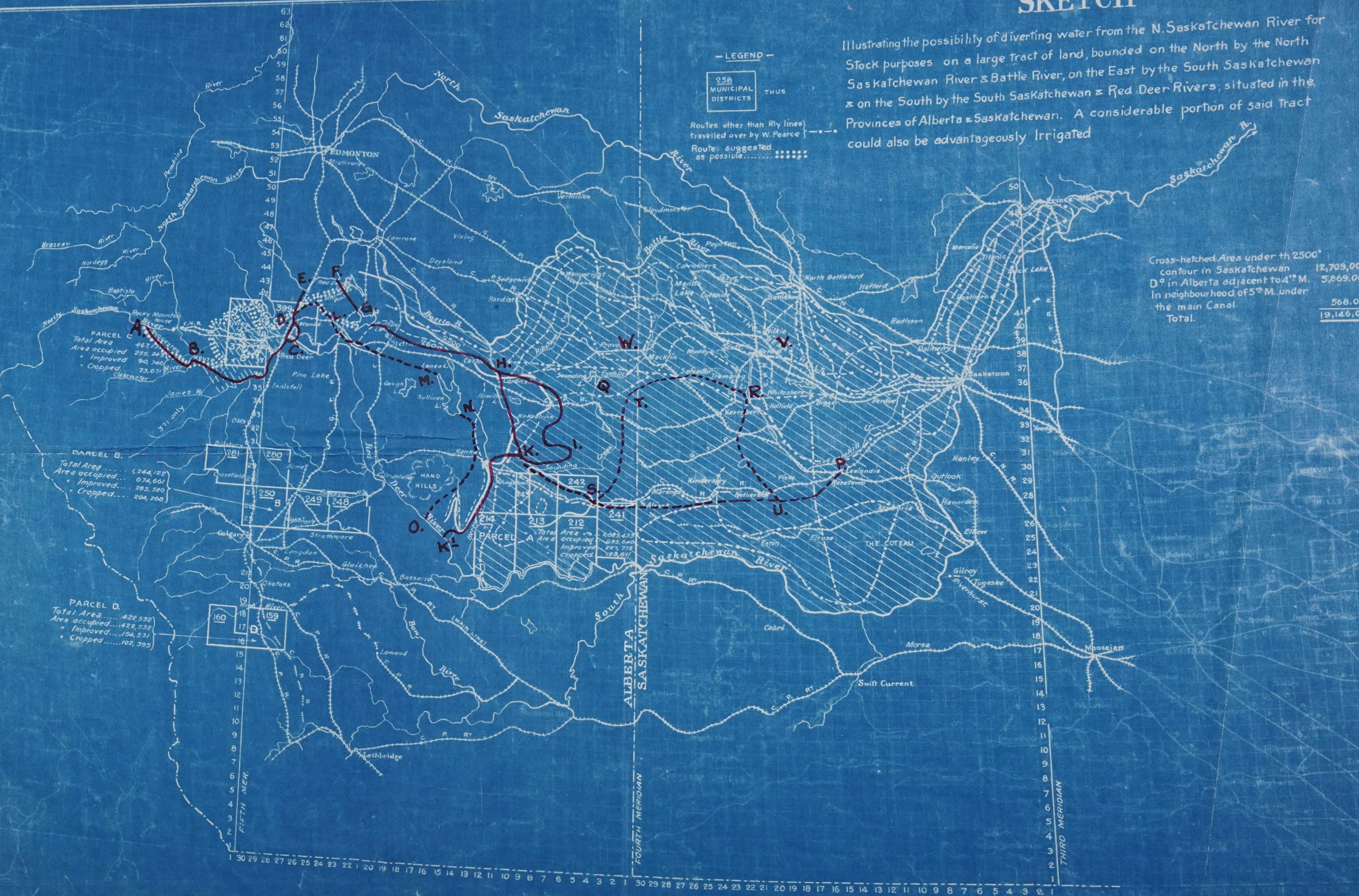
V. Large area of cheaply irrigable Land of good quality with strong Clay Soil which would warrant a very large expenditure to place water thereon. It can be done; simply a matter of cost.

W. An area of possibly 150,000 Acres of choice easy rolling Land which can have water placed thereon at probably a low cost.

Copy sent
Sir Joseph Flavelle
J. S. Dennis
Chas A Magrath
(10 Nov 1921)

SKETCH

Illustrating the possibility of diverting water from the N. Saskatchewan River for
Stock purposes on a large tract of land, bounded on the North by the North
Saskatchewan River & Battle River, on the East by the South Saskatchewan
& on the South by the South Saskatchewan & Red Deer Rivers; situated in the
Provinces of Alberta & Saskatchewan. A considerable portion of said tract
could also be advantageously Irrigated



Cross-hatched Area under th 2500' contour in Saskatchewan	12,709,000
D° in Alberta adjacent to 4th M.	5,869,000
In neighbourhood of 5th M. under the main Canal	568,000
Total.	19,146,000

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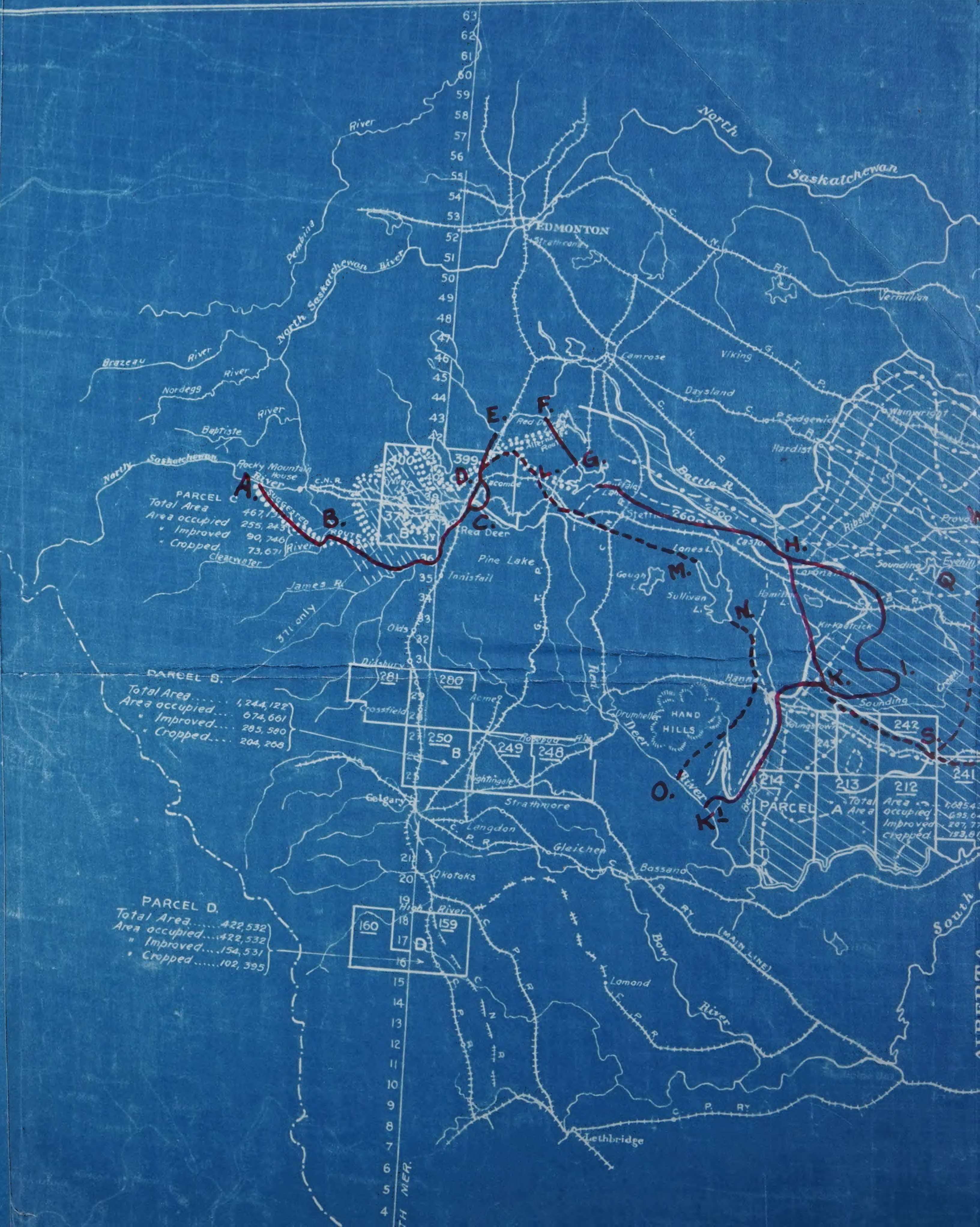

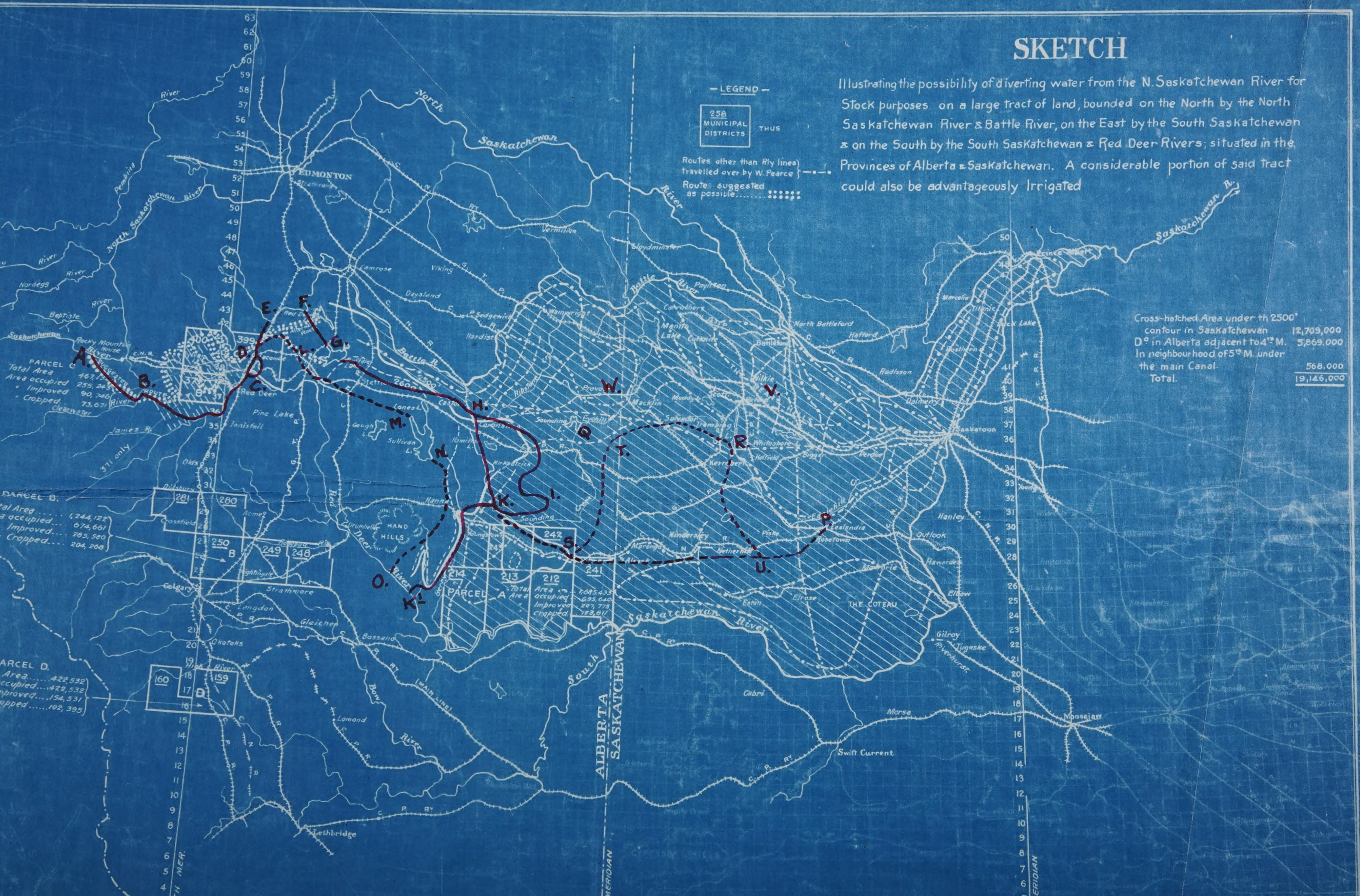

SKETCH

Illustrating the possibility of diverting water from the N. Saskatchewan River for Stock purposes on a large tract of land, bounded on the North by the North Saskatchewan River & Battle River, on the East by the South Saskatchewan & on the South by the South Saskatchewan & Red Deer Rivers; situated in the Provinces of Alberta & Saskatchewan. A considerable portion of said tract could also be advantageously Irrigated

— LEGEND —

258 MUNICIPAL DISTRICTS THUS

Routes other than Rly lines travelled over by W. Pearce -·-·-

Route suggested as possible ∴∴∴∴

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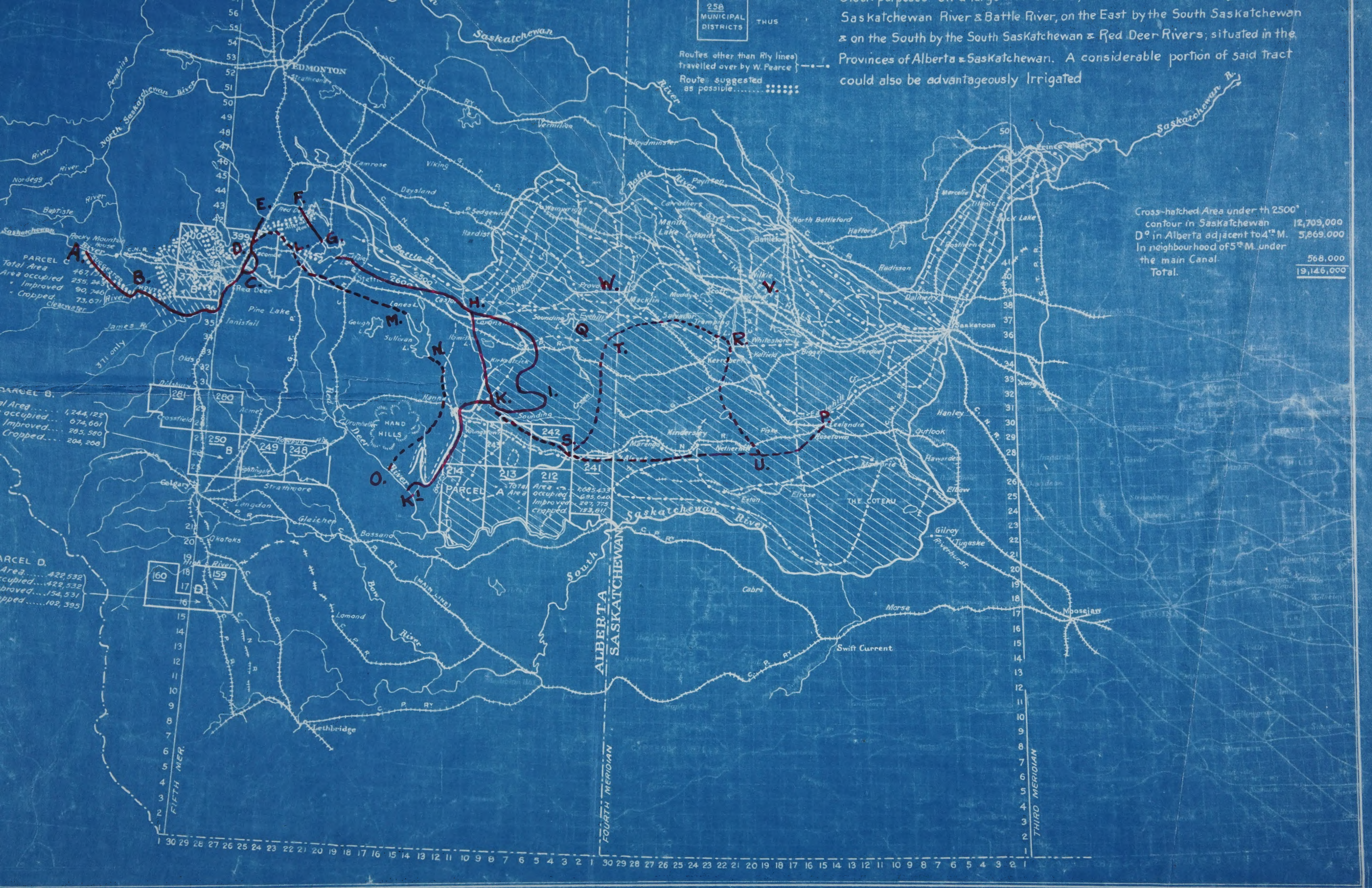

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Routes other than Rly lines travelled over by W. Pearce

Route suggested as possible.........

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In neighbourhood of 5th M. under the main Canal	568,000
Total.	19,146,000

PARCEL C

Total Area	467,132
Area occupied	255,243
" Improved	90,746
" Cropped	73,671

PARCEL B.

Total Area	1,244,122
Area occupied	674,661
Improved	285,580
Cropped	204,268

PARCEL D.

Total Area	422,532
Area occupied	422,532
Improved	154,531
Cropped	102,395

PARCEL A

Total Area	1,685,433
Area occupied	695,640
Improved	207,775
Cropped	153,811

B.	Diversion from Clearwater into Red Deer Drainage via Stouffer Creek.
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D.	Point of probable Diversion on the route C.-E. into Sullivan Lake via Parlby Creek (L.) and so on.
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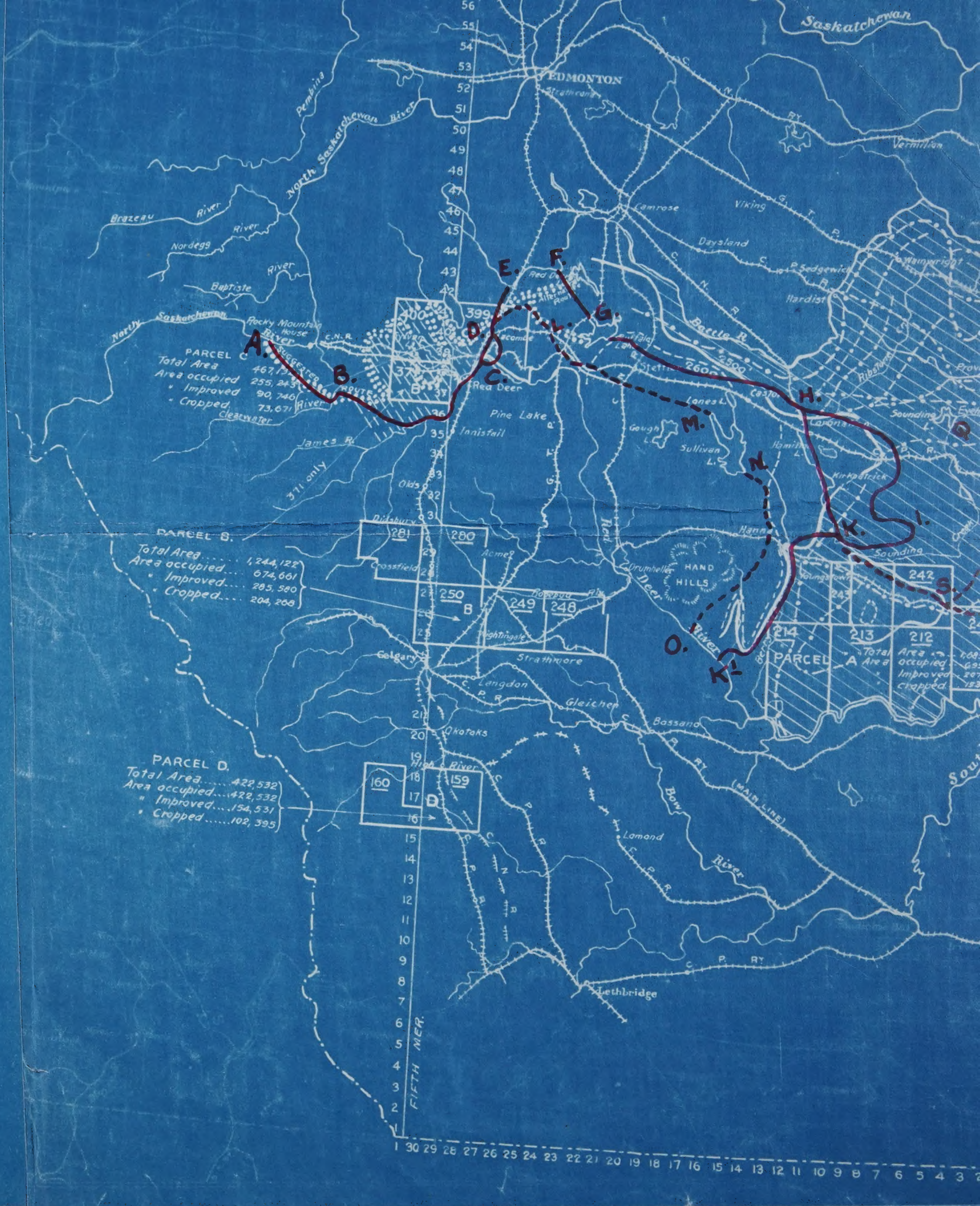

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